

SUPERVISE UNIT MAINTENANCE OPERATIONS

LEVELS OF MAINTENANCE

- UNIT
- DIRECT SUPPORT (DS)
- GENERAL SUPPORT (GS)
- DEPOT

(AR 750-1, PAGE 7, PARAGRAPH 3-8)

03 MAY01

SLIDE 2

UNIT MAINTENANCE

**THE FIRST AND MOST CRITICAL LEVEL
OF THE ARMY MAINTENANCE SYSTEM**

PERFORMED BY:

- THE OPERATOR OR CREW
- UNIT LEVEL MECHANICS

(AR 750-1, PAGE 7, PARAGRAPH 3-9)

03 MAY01

SLIDE 3

DIRECT SUPPORT (DS) MAINTENANCE

- ONE-STOP SERVICE TO SUPPORTED
UNITS
- BACK-UP TO UNIT LEVEL
MAINTENANCE

(AR 750-1, PAGE 8, PARAGRAPH 3-10)

03 MAY01

SLIDE 4

GENERAL SUPPORT (GS) MAINTENANCE

- REPAIRS COMPONENTS AND END
ITEMS IN SUPPORT OF THE THEATER
SUPPLY SYSTEM
- BACK-UP TO DIRECT SUPPORT (DS)
UNITS

(AR 750-1, PAGE 8, PARAGRAPH 3-11)

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SLIDE 5

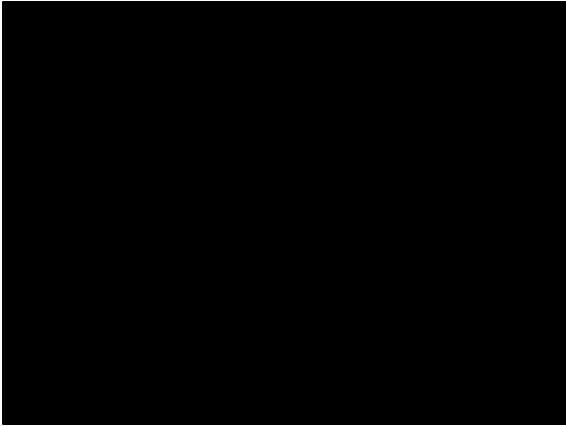
DEPOT MAINTENANCE

- PROVIDES COMBAT READY MATERIEL
TO THE ARMY SUPPLY SYSTEM
- BACK-UP TO DIRECT SUPPORT (DS)
AND GENERAL SUPPORT (GS) UNITS

(AR 750-1, PAGE 9, PARAGRAPH 3-14)

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SLIDE 6



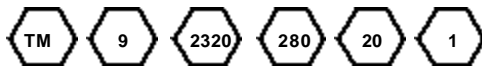
MAINTENANCE PUBLICATIONS

EACH EQUIPMENT PUBLICATION HAS A
NUMBER THAT TELLS WHAT THE
PUBLICATION IS AND WHAT
EQUIPMENT IT COVERS

(UNIT PUBLICATIONS GUIDE, PAGE A)

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SLIDE 8



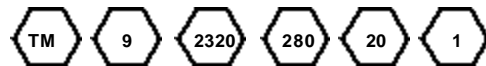
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BLOCK 1

TYPE OF PUBLICATION

(UNIT PUBLICATIONS GUIDE, PAGE A)

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SLIDE 9



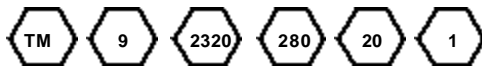
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TYPE OF EQUIPMENT

(UNIT PUBLICATIONS GUIDE, PAGE A)

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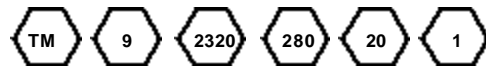
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FEDERAL SUPPLY
CLASS (FSC) OF THE
EQUIPMENT

(UNIT PUBLICATIONS GUIDE, PAGE A)

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SLIDE 11



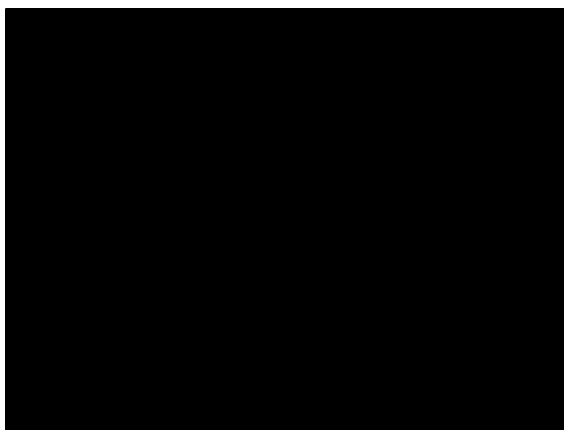
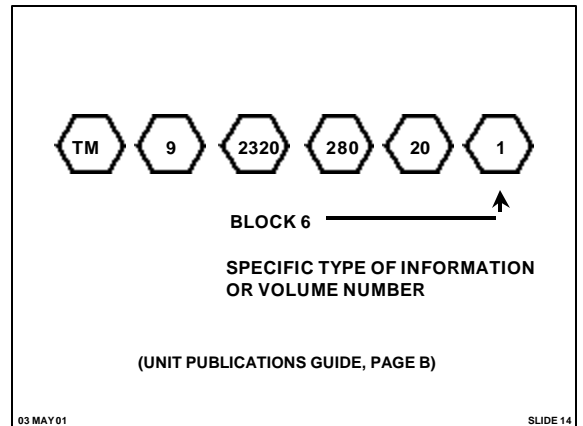
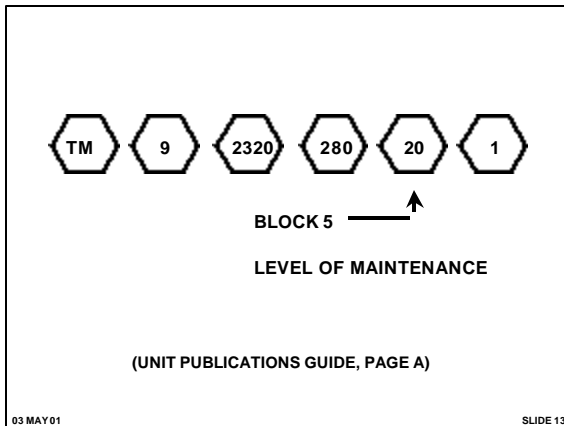
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SEQUENCE NUMBER

(UNIT PUBLICATIONS GUIDE, PAGE A)

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SLIDE 12



MAINTENANCE ALLOCATION CHART (MAC)

THE MAINTENANCE ALLOCATION
CHART (MAC) IS THE PRIMARY TOOL
FOR ASSIGNING TASKS WITHIN THE
LEVELS OF THE ARMY MAINTENANCE
SYSTEM

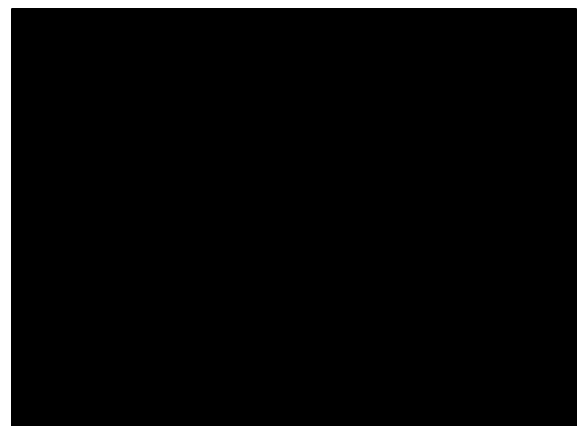
(AR 750-1, PAGE 7, PARAGRAPH 3-8)

03 MAY01 SLIDE 16

MAINTENANCE ALLOCATION CHART (MAC)

ARMY TM 5-6115-630-14&P (EXTRACT)
APPENDIX C, PAGE C-1 (PAGE 24)

03 MAY01 SLIDE 17



PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS)

THE CARE, SERVICING, INSPECTION,
DETECTION, AND CORRECTION OF
MINOR FAULTS BEFORE THESE FAULTS
CAUSE SERIOUS DAMAGE, FAILURE OR
INJURY

(MAINTENANCE MANAGEMENT UPDATE, GLOSSARY, PAGE 9)

03 MAY01

SLIDE 19

OPERATOR/CREW PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS)

ARMY TM 5-6115-630-14&P (EXTRACT)
CHAPTER 3, PAGES 3-1 THROUGH 3-6
(PAGES 9-14)

03 MAY01

SLIDE 20

UNIT PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS)

ARMY TM 5-6115-630-14&P (EXTRACT)
CHAPTER 4, PAGES 4-8 THROUGH 4-14
(PAGES 18-22)

03 MAY01

SLIDE 21

THE ARMY MAINTENANCE STANDARD

THE MAINTENANCE STANDARD IS
BASED ON TM 10 AND 20-SERIES PMCS.

(AR 750-1, PAGE 5, PARAGRAPH 3-1)

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SLIDE 22

FULLY MISSION CAPABLE (FMC)

SYSTEMS AND EQUIPMENT THAT ARE SAFE AND HAVE
ALL MISSION-ESSENTIAL SUBSYSTEMS INSTALLED
AND OPERATING. A FMC VEHICLE OR SYSTEM HAS
NO FAULTS THAT ARE LISTED IN THE "NOT FULLY
MISSION CAPABLE IF" COLUMN OF THE -10/-20 TM
PMCS TABLES THAT APPLY TO THE VEHICLE/SYSTEM
OR ITS SUB-SYSTEMS REQUIRED BY AR 700-138.

(MAINTENANCE MANAGEMENT UPDATE, GLOSSARY, PAGE 6)

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SLIDE 24

NOT MISSION CAPABLE **(NMC)**

A MATERIEL CONDITION INDICATING THAT EQUIPMENT CANNOT PERFORM ANY ONE OF ITS COMBAT MISSIONS. NMC IS DIVIDED INTO NOT MISSION CAPABLE MAINTENANCE (NMCM) OR NOT MISSION CAPABLE SUPPLY (NMCS)

(MAINTENANCE MANAGEMENT UPDATE, GLOSSARY, PAGE 10)

03 MAY01

SLIDE 25

NOT MISSION CAPABLE **(NMC)**

THE AUTOMATED MAINTENANCE MANAGEMENT SYSTEM (ULLS-G) ALSO HAS PROVISIONS FOR NOT MISSION CAPABLE DEPOT (NMCD), FOR EQUIPMENT IN THE REPAIR AND RETURN PROGRAM, AND NOT MISSION CAPABLE EQUIPMENT (NMCE), FOR SYSTEMS THAT ARE NMC DUE TO A SUBSYSTEM SHORTAGE

03 MAY01

SLIDE 26

FAULT

A TERM USED TO INDICATE THAT A PIECE OF EQUIPMENT HAS A DEFICIENCY OR SHORTCOMING

(MAINTENANCE MANAGEMENT UPDATE, GLOSSARY, PAGE 6)

03 MAY01

SLIDE 27

X DEFICIENCY X

A FAULT OR PROBLEM THAT CAUSES EQUIPMENT TO MALFUNCTION. FAULTS THAT MAKE THE EQUIPMENT NOT MISSION CAPABLE (NMC) ARE DEFICIENCIES

(MAINTENANCE MANAGEMENT UPDATE, GLOSSARY, PAGE 5)

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SLIDE 28

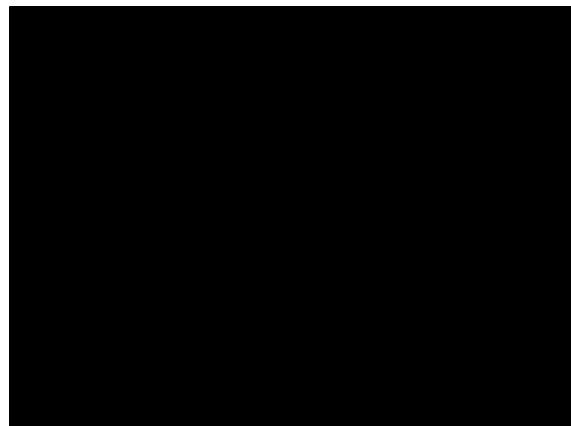
/ SHORTCOMING /

A FAULT THAT REQUIRES MAINTENANCE OR SUPPLY ACTION ON A PIECE OF EQUIPMENT BUT DOES NOT RENDER EQUIPMENT NOT MISSION CAPABLE (NMC)

(MAINTENANCE MANAGEMENT UPDATE, GLOSSARY, PAGE 10)

03 MAY01

SLIDE 29



TAMMS RECORDS

- MAINTENANCE RECORDS
- OPERATIONAL RECORDS
- HISTORICAL RECORDS

(DA PAM 738-750, PAGE 1, PARAGRAPH 1-5)

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SLIDE 31

TAMMS FORMS

THE FORMS AUTOMATED BY THE UNIT LEVEL LOGISTICS SYSTEM – GROUND (ULLS-G) ARE AUTHORIZED AND WILL BE USED IN PLACE OF THE MANUAL FORMS

(DA PAM 738-750, PAGE 2, PARAGRAPH 1-6)

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SLIDE 32

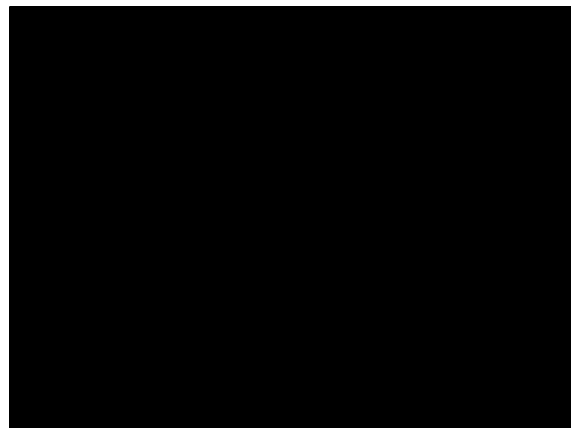
ULLS-G FORMS AND REPORTS

- AUTOMATED PROCEDURES
- AUTOMATED RECORDS
- USEFUL AND EFFICIENT DATA BASE
- PRINTOUTS ARE AUTHORIZED TAMMS REPLACEMENTS

DA PAM 738-750, CHAPTER 12

03 MAY01

SLIDE 33



MAINTENANCE MANAGEMENT TOOLS

- MATERIEL CONDITION STATUS REPORT (MCSR) / ARMY MATERIEL STATUS SYSTEM (AMSS)
(AR 700-138)
- UNIT STATUS REPORT (USR) / PC ARMY STATUS OF RESOURCES AND TRAINING (PC ASORTS)
(AR 220-1)

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SLIDE 35

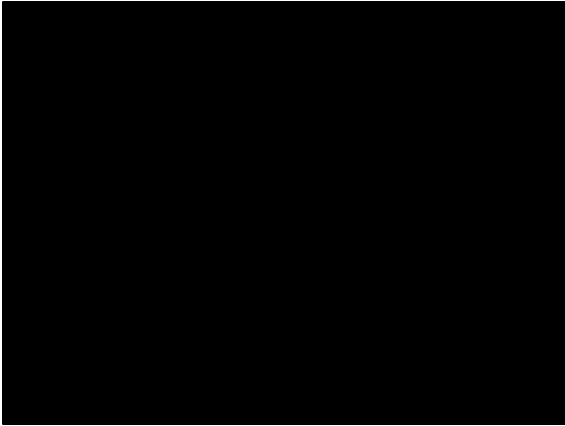
ULLS-G MANAGEMENT REPORTS

- ENABLE THE COMMANDER TO RUN AN EFFECTIVE MAINTENANCE MANAGEMENT PROGRAM AT UNIT LEVEL
- PROVIDE THE COMMANDER CURRENT INFORMATION ON UNIT EQUIPMENT

ULLS-G COMMANDERS GUIDE

03 MAY01

SLIDE 36



PREScribed LOAD LIST (PLL)

- REPAIR PARTS ON HAND AT UNIT LEVEL
- ENSURES UNIT CAPABILITY TO MAINTAIN EQUIPMENT
- ENSURES SUPPORT FOR UNIT MISSION

PLL INFORMATION SHEET

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SLIDE 38



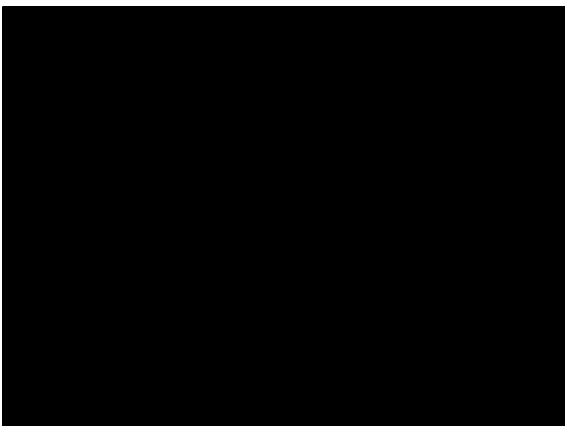
ARMY OIL ANALYSIS PROGRAM

- A CONDITIONING MONITORING PROGRAM
- DETECTS POTENTIAL EQUIPMENT COMPONENT FAILURE
- IDENTIFIES LUBRICANT CONDITION
- IMPROVES EQUIPMENT RELIABILITY AND READINESS

DA PAM 738-750, CHAPTER 4

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SLIDE 40



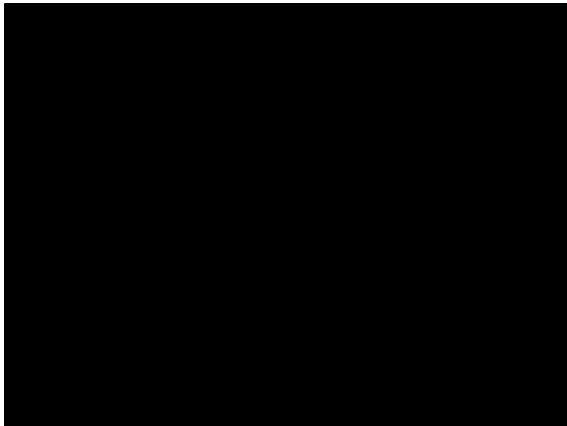
OPERATOR LICENSING PROCESS

- ENSURES AVAILABILITY OF ULLS / TAMMS LICENSING RECORDS
- ENSURES COMPLIANCE WITH REGULATIONS
- ENSURES SOLDIERS ARE LICENSED FOR EQUIPMENT ASSIGNED

AR 600-55

03 MAY01

SLIDE 42

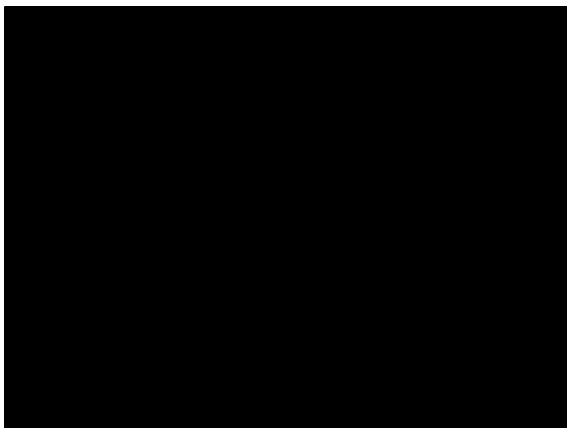


PETROLEUM OILS AND LUBRICANTS (POL) STORAGE

- METAL LOCKER OR CASE
- CLEARLY MARK STORAGE CONTAINERS
- PLACE APPROPRIATE FIRE EXTINGUISHING EQUIPMENT NEAR
- INSPECT CONTAINERS MONTHLY

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SLIDE 44



RECOVERY AND BATTLEFIELD DAMAGE ASSESSMENT AND REPAIR (BDAR)

- OWNING UNITS' RESPONSIBILITY

03 MAY01

SLIDE 46

RECOVERY METHODS

- SELF-RECOVERY
- LIKE-RECOVERY
- DEDICATED-RECOVERY

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SLIDE 47

BDAR

- SUPPLEMENTS STANDARD MAINTENANCE PRACTICES
- RAPIDLY RETURNS DISABLED EQUIPMENT TO THE BATTLEFIELD
- RESTORES MINIMUM ESSENTIAL CAPABILITIES REQUIRED TO SUPPORT THE MISSION
- MAY PROVIDE ONLY TEMPORARY REPAIRS

AR 750-1, PAGE 24, PARAGRAPH 4-40

03 MAY01

SLIDE 48